

## 兔抗 APOB 多克隆抗体

中文名称: 兔抗 APOB 多克隆抗体

英文名称: Anti-APOB rabbit polyclonal antibody

别名: FLDB; LDLCQ4

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: APOB

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>IHC Recommend dilution:</b>	15-50
<b>IHC positive control:</b>	Human colon cancer and Human thyroid cancer
<b>ELISA Recommended dilution:</b>	1000-5000
<b>SwissProt:</b>	P04114
<b>Synonyms :</b>	FLDB; LDLCQ4
<b>Full name:</b>	apolipoprotein B (including Ag(x) antigen)
<b>Immunogen:</b>	Synthetic peptide of human APOB
<b>Name of antibody:</b>	APOB
<b>Applications:</b>	ELISA, IHC
<b>Background:</b>	This gene product is the main apolipoprotein of chylomicrons and low density lipoproteins. It occurs in plasma as two main isoforms, apoB-48 and apoB-100: the former is synthesized exclusively in the gut and the latter

ter in the liver. The intestinal and the hepatic forms of apoB are encoded by a single gene from a single, very long mRNA. The two isoforms share a common N-terminal sequence. The shorter apoB-48 protein is produced after RNA editing of the apoB-100 transcript at residue 2180 (CAA->UAA), resulting in the creation of a stop codon, and early translation termination. Mutations in this gene or its regulatory region cause hypobetalipoproteinemia, normotriglyceridemic hypobetalipoproteinemia, and hypercholesterolemia due to ligand-defective apoB, diseases affecting plasma cholesterol and apoB levels.

